



| PATENT NUMBER |  |  |  |  |  |  |
|---------------|--|--|--|--|--|--|
|               |  |  |  |  |  |  |
|               |  |  |  |  |  |  |
|               |  |  |  |  |  |  |
|               |  |  |  |  |  |  |

U.S. UTILITY Patent Application

| The state of the s |             |  |  |  |  |  |
|--|-------------|--|--|--|--|--|
| / O.I.P.E. /   | PATENT DATE |  |  |  |  |  |
| IMM A 1 C-1  |             |  |  |  |  |  |
| SCANNED ON Q.  |             |  |  |  |  |  |

APPLICATION NO. CONT/PRIOR CLASS SUBCLASS ART UNIT **EXAMINER** 09/654871 Czel 240.01 2613 Tikashi Chelobi Yoshihi da k Alimata k

PTO-2040 12/99

| ISSUING CLASSIFICATION       |  |                    |  |  |  |  |  |  |  |
|------------------------------|--|--------------------|--|--|--|--|--|--|--|
| ORIGINAL                     |  | CROSS REFERENCE(S) |  |  |  |  |  |  |  |
| CLASS SUBCLASS               |  | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK)          |  |  |  |  |  |  |
|                              |  |                    |  |  |  |  |  |  |  |
| INTERNATIONAL CLASSIFICATION |  |                    |  |  |  |  |  |  |  |
|                              |  |                    |  |  |  |  |  |  |  |
|                              |  |                    |  |  |  |  |  |  |  |
|                              |  |                    |  |  |  |  |  |  |  |
|                              |  |                    |  |  |  |  |  |  |  |
|                              |  |                    | Continued on Issue Slip Inside File Jacket |  |  |  |  |  |  |

| TERMINAL  | DRAWINGS   |                    |                   | CLAIMS ALLOWED              |                           |
|---|--|--------------------|-------------------|-----------------------------|---------------------------|
| DISCLAIMER  | Sheets Drwg.   | Figs. Drwg.        | Print Fig.        | Total Claims                | Print Claim for O.G.      |
| ☐ The term of this patent subsequent to (date)  |  |                    |                   | NOTICE OF ALLOWANCE MAILED  |                           |
| has been disclaimed.  | (Assistant Examiner) (Date)                            |                    |                   |                             |                           |
| The term of this patent shall not extend beyond the expiration date                               |  |                    |                   | <u> </u>                    |                           |
| of U.S Patent. No.  | •  |                    |                   | ISSUE FEE                   |                           |
|   |  |                    | Ī                 | Amount Due                  | Date Paid                 |
|   | (Primary Ex  | aminer)            | (Date)            |                             |                           |
| The terminalmonths of this patent have been disclaimed.   |  |                    |                   | ISSUE BATCH NUMBER          |                           |
|   | (Legal Instruments Examiner)                           |                    | (Date)            | -                           |                           |
| WARNING: The Information disclosed herein may be restrossession outside the U.S. Patent & Trademi | ricted. Unauthorized di<br>ark Office is restricted to | sclosure may be pr | ohibited by the U | nited States Code Title 35, | Sections 122, 181 and 368 |

(Attached in pocket on right inside flap)